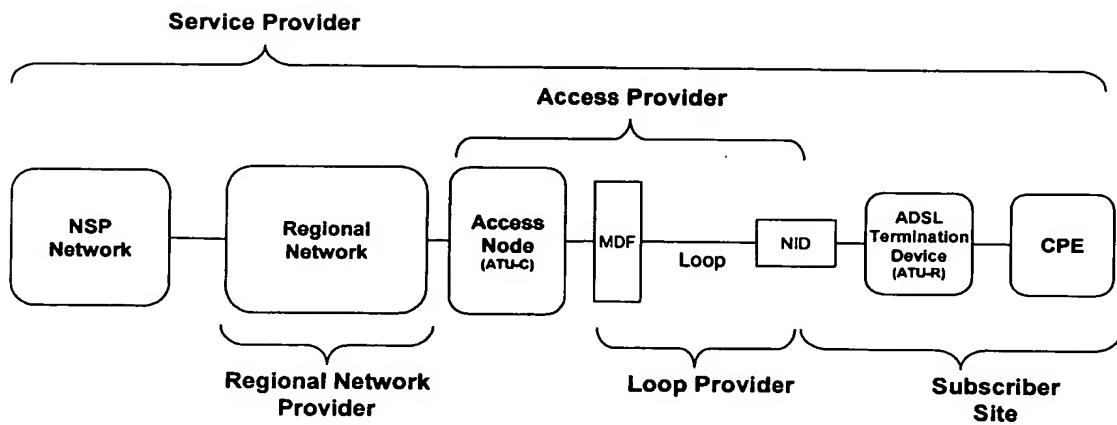
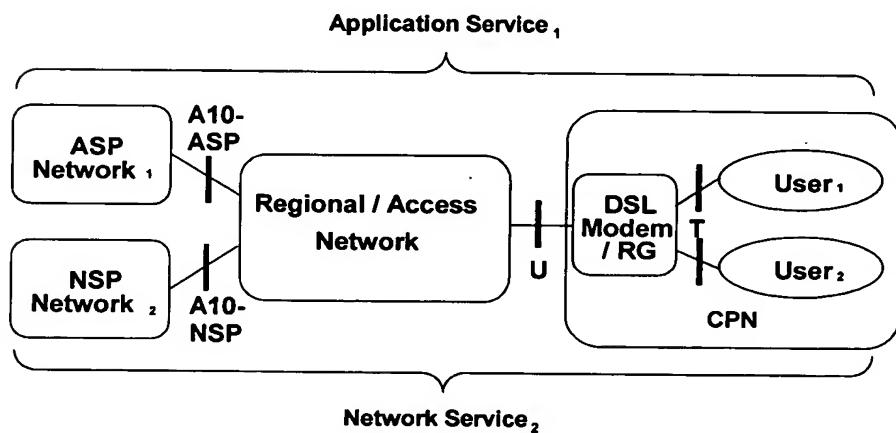


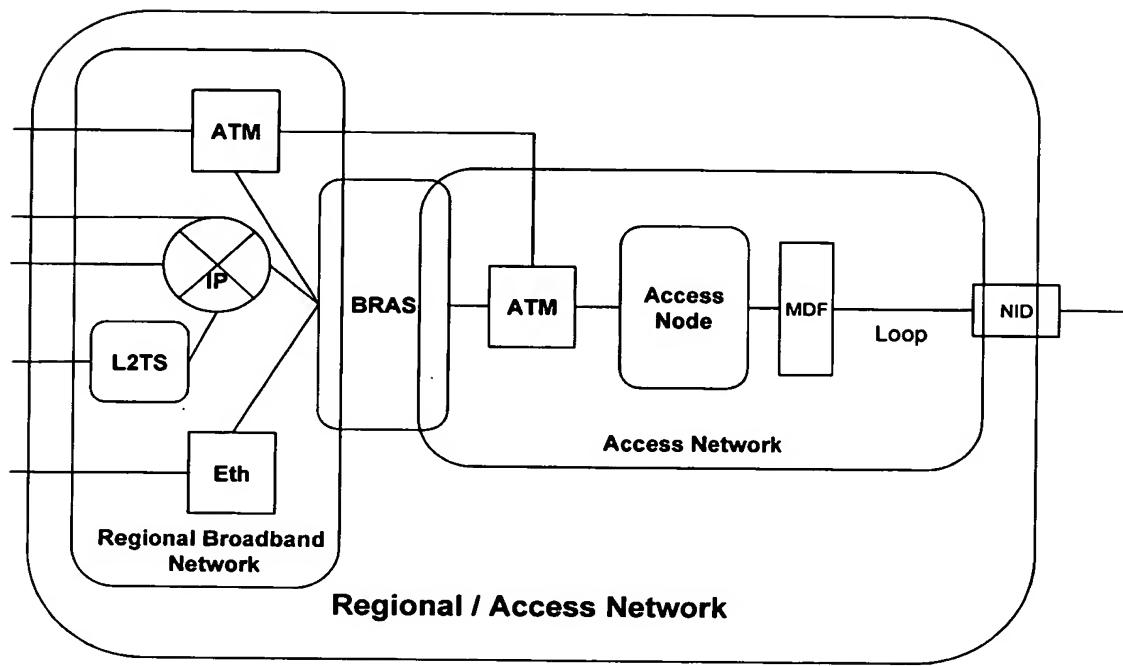
**FIGURE 1**  
**(Prior Art)**



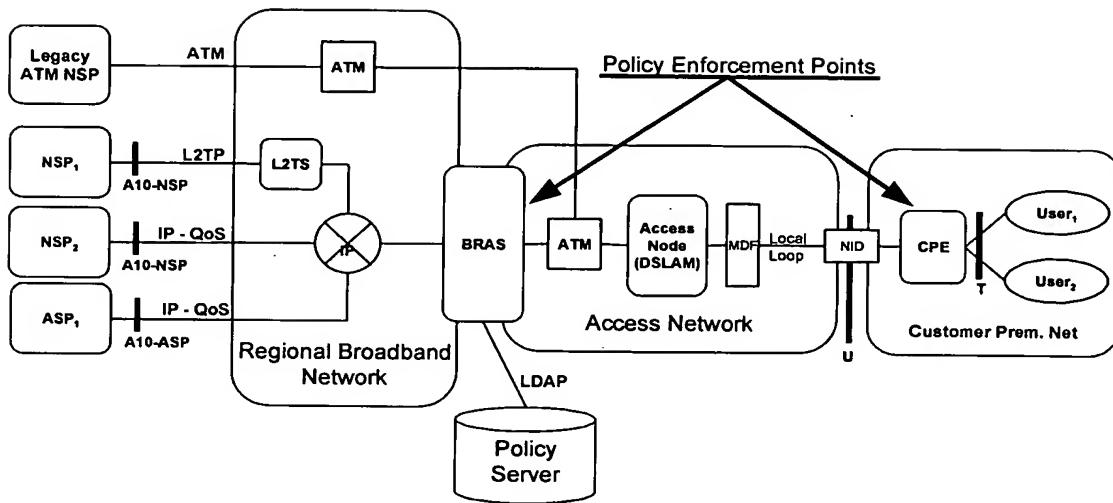
**FIGURE 2**  
**(Prior Art)**



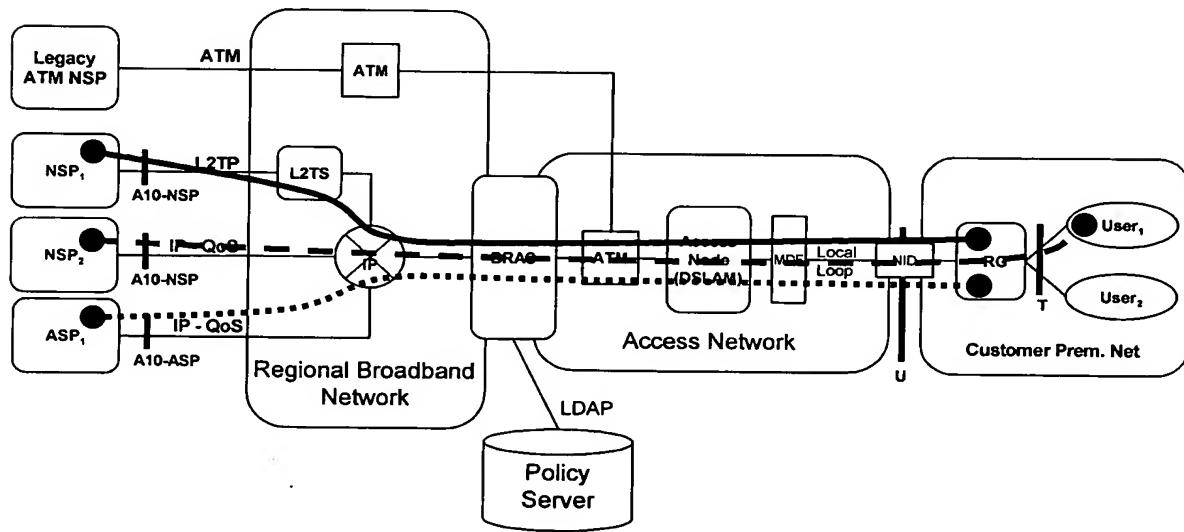
**FIGURE 3**  
**(Prior Art)**



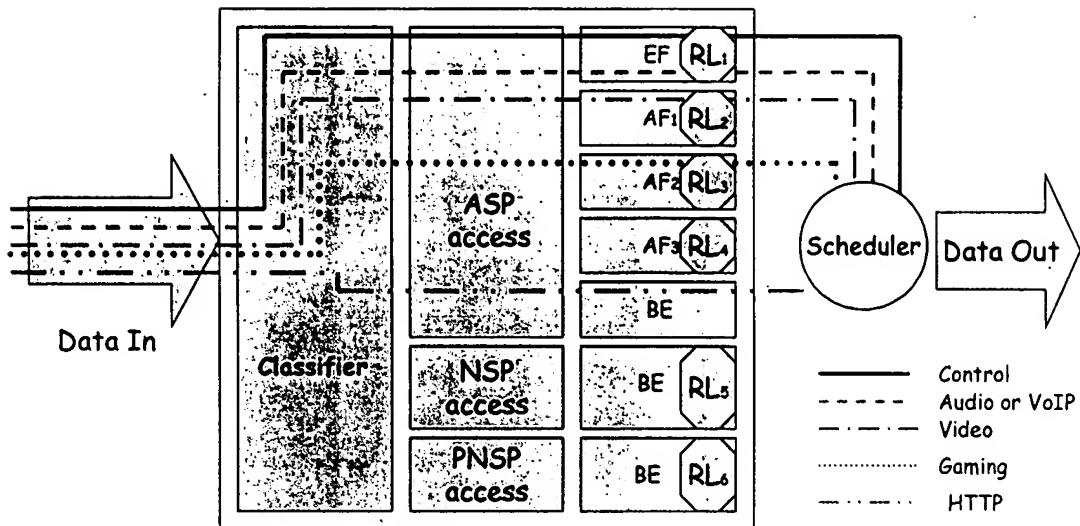
**FIGURE 4**  
**(Prior Art)**



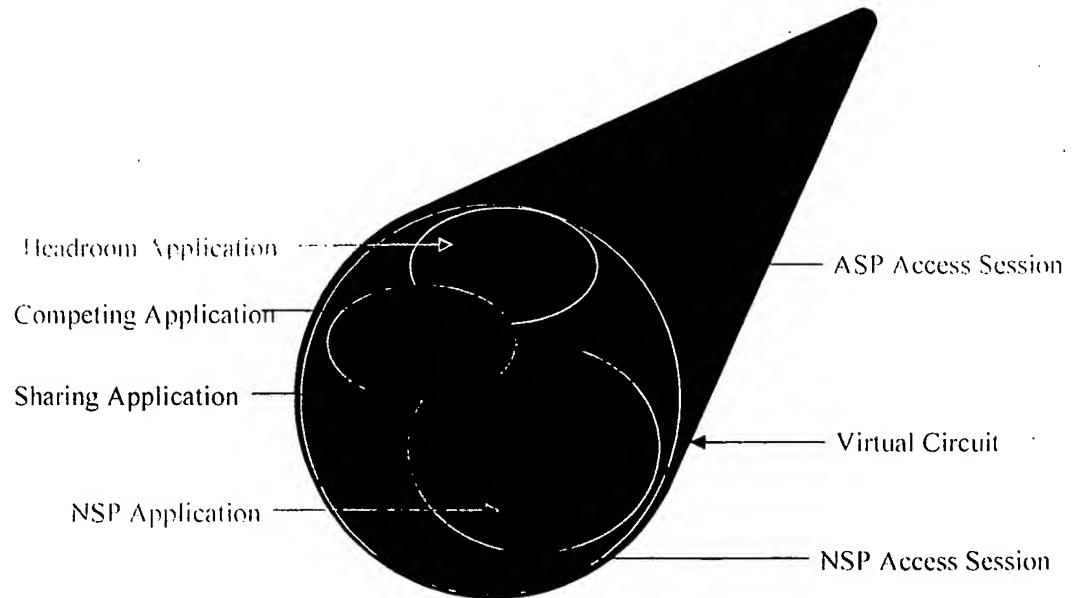
**FIGURE 5**



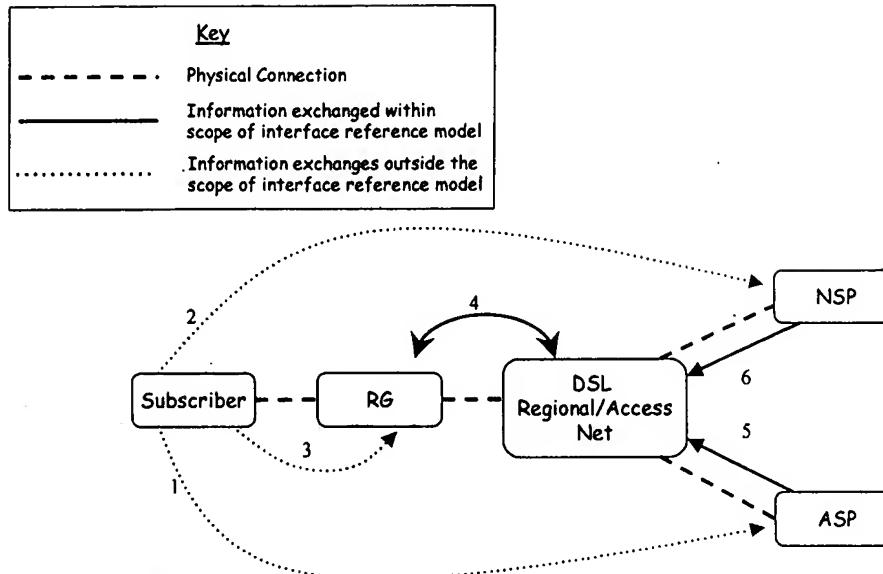
**FIGURE 6**



**FIGURE 7**



**FIGURE 8**



- 1,2: The subscriber exchanges information with the A/NSP when signing up for a service
- 3: The subscriber configures the RG. This may only be for the initial install. The ACS located within the Regional/Access Network may handle all subsequent conf changes
- 4: The RG initiates access sessions that are terminated in the DSL network. The ACS communicates with the RG for configuration updates.
- 5,6: The NSP communicates with the DSL network to establish a DSL connection. The ASP and NSP also communicate bandwidth and QoS changes per session or application.

FIGURE 9

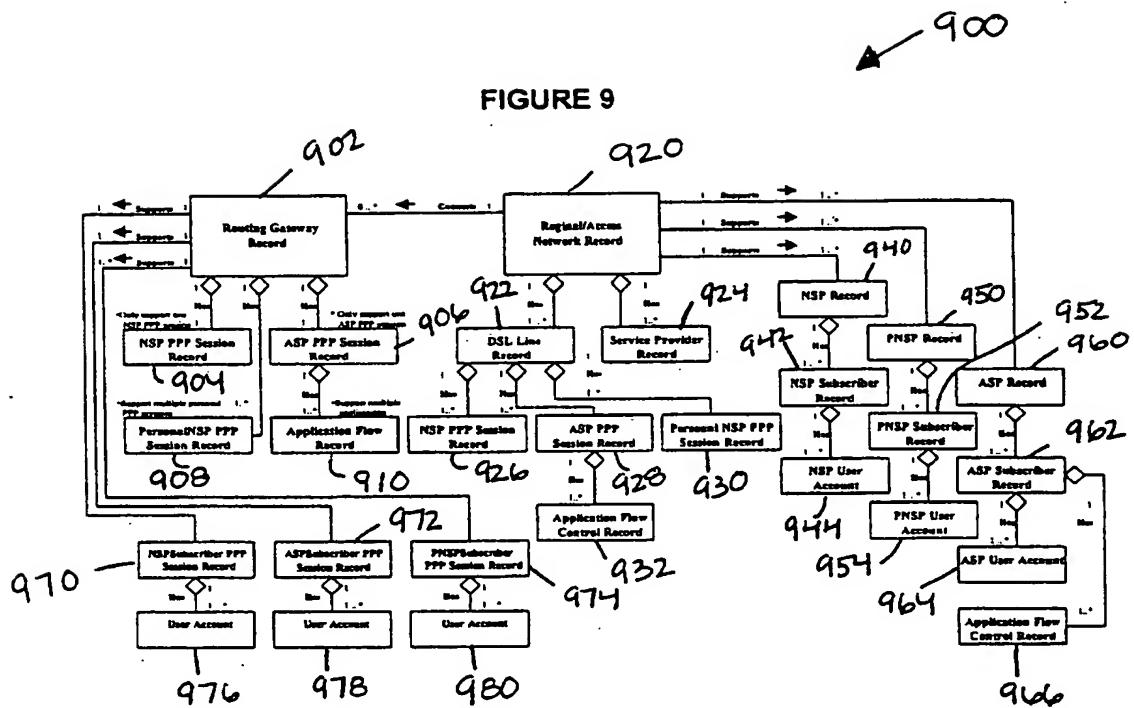


FIGURE 10

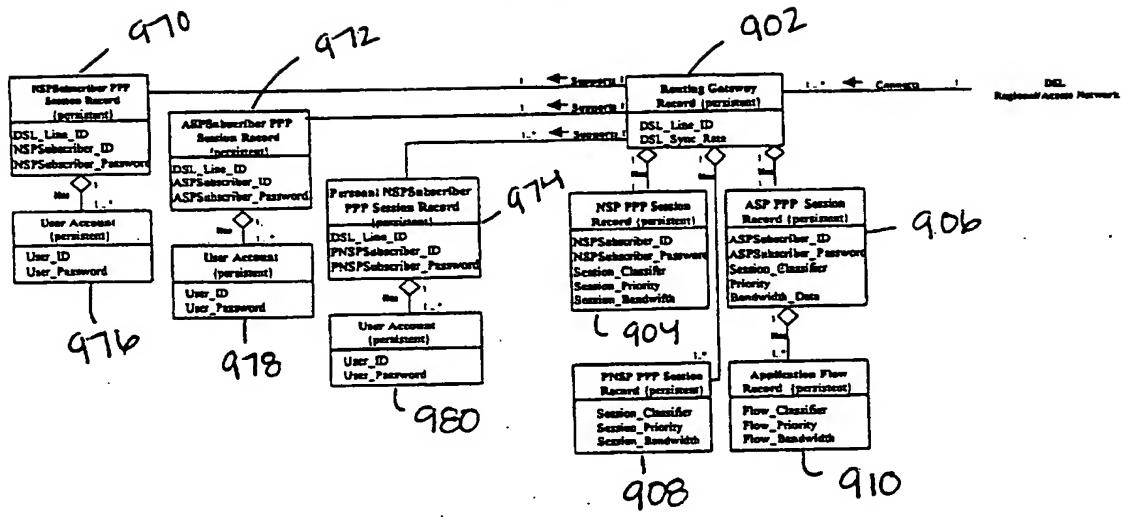


FIGURE 11

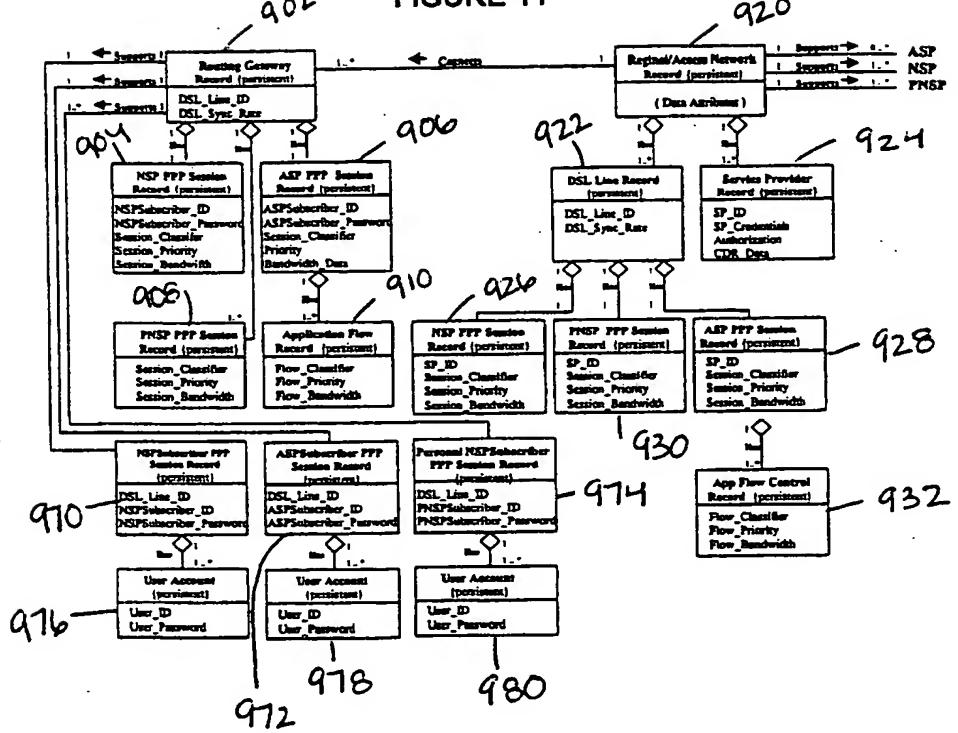


FIGURE 12

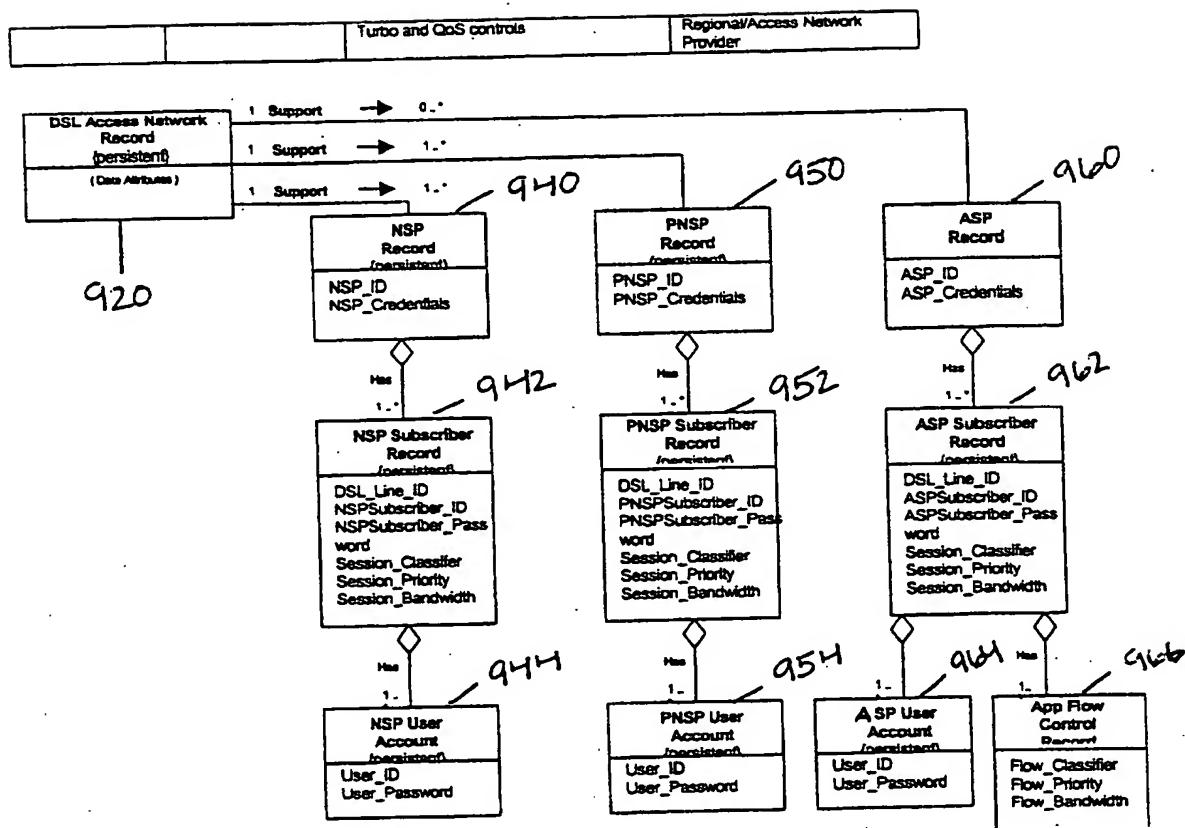
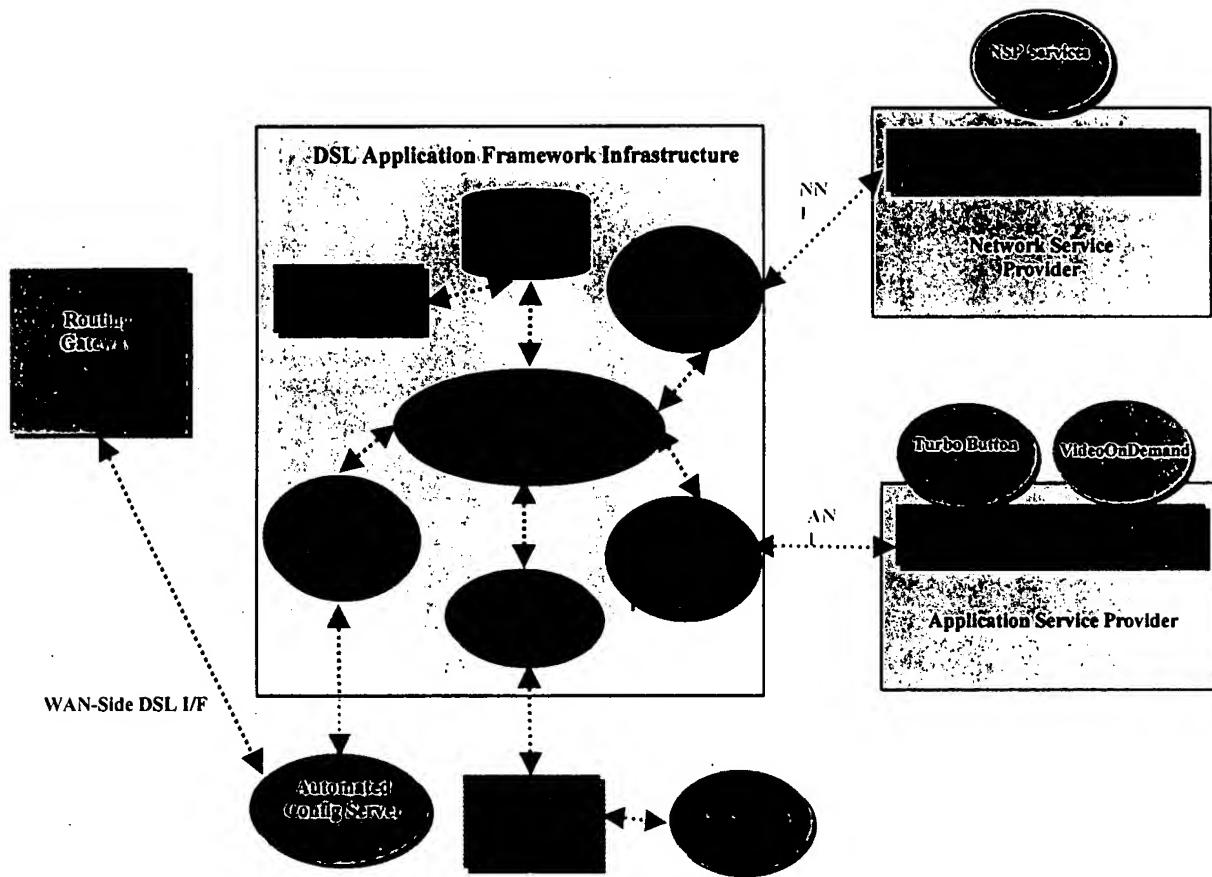
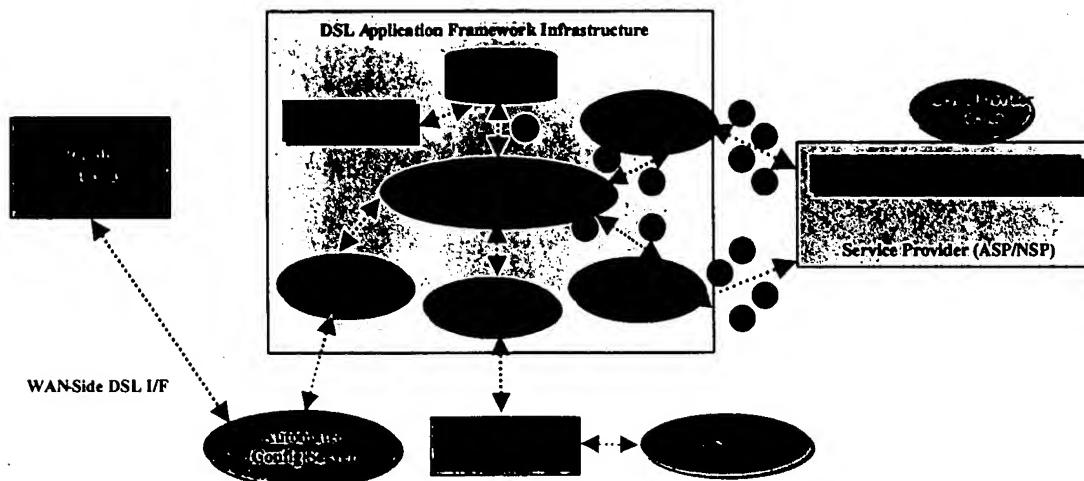


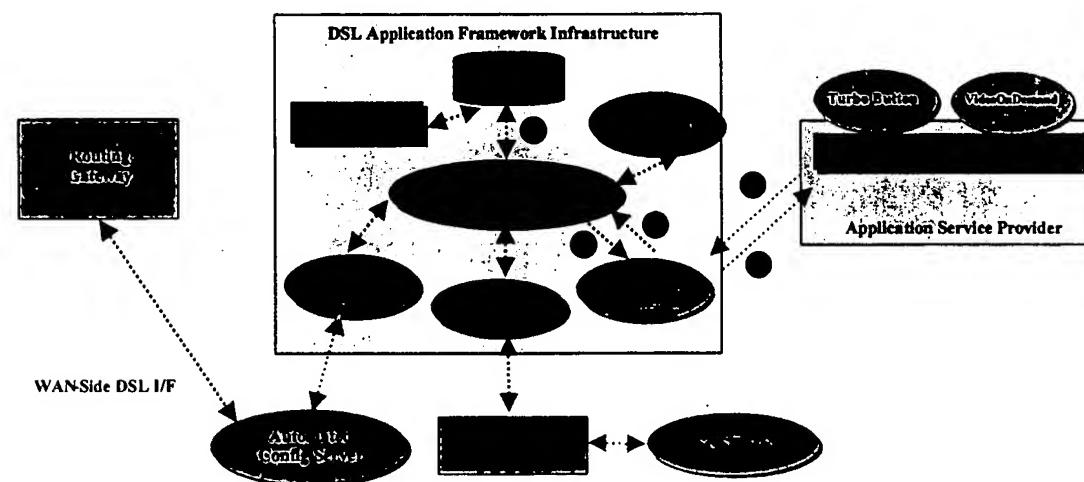
FIGURE 13



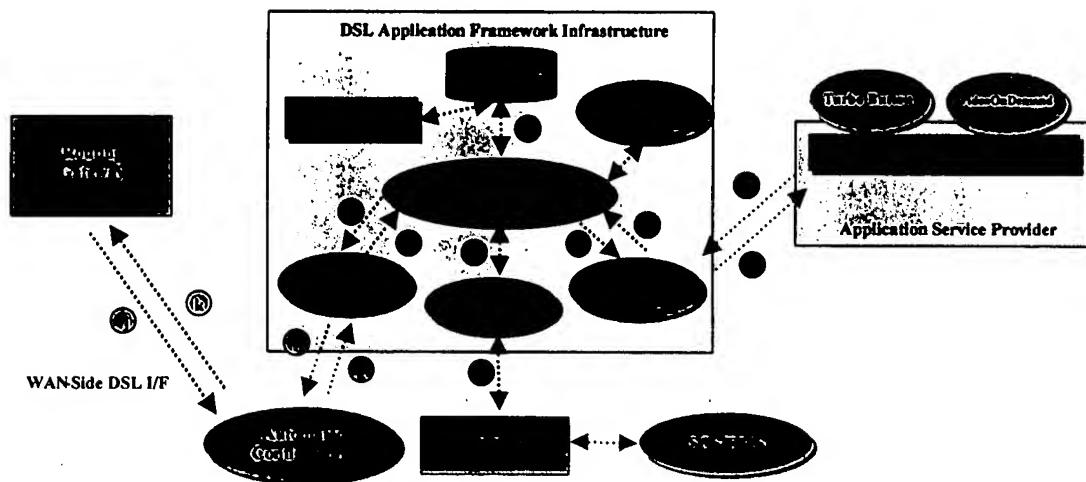
**FIGURE 14**



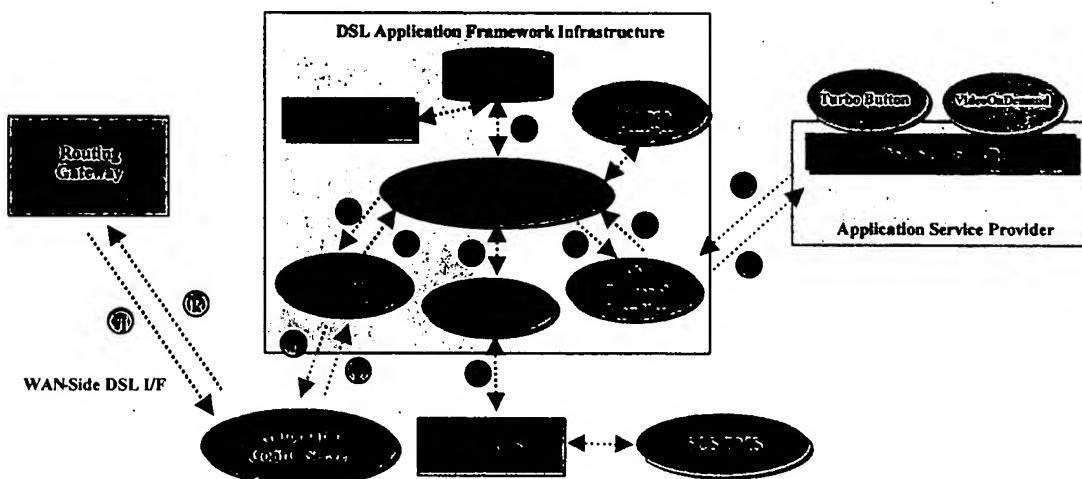
**FIGURE 15**



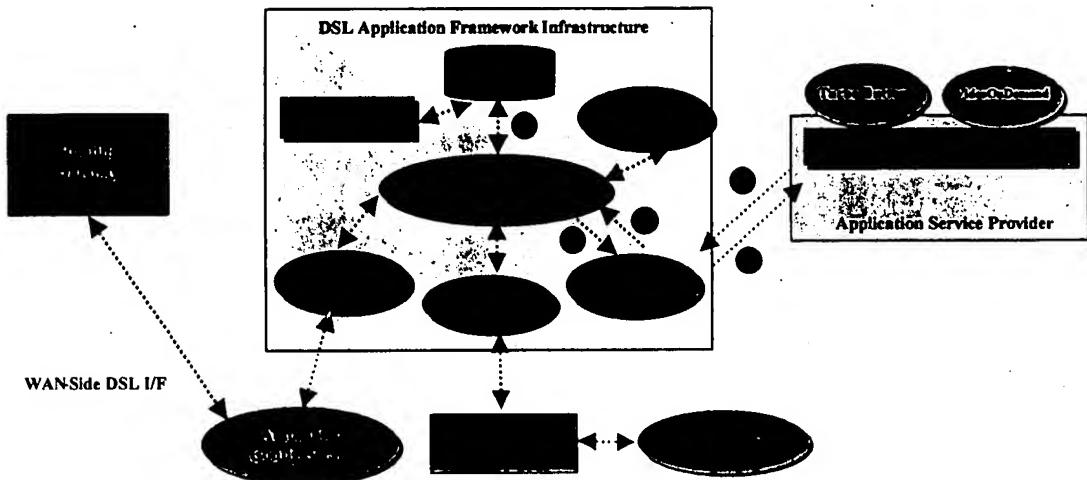
**FIGURE 16**



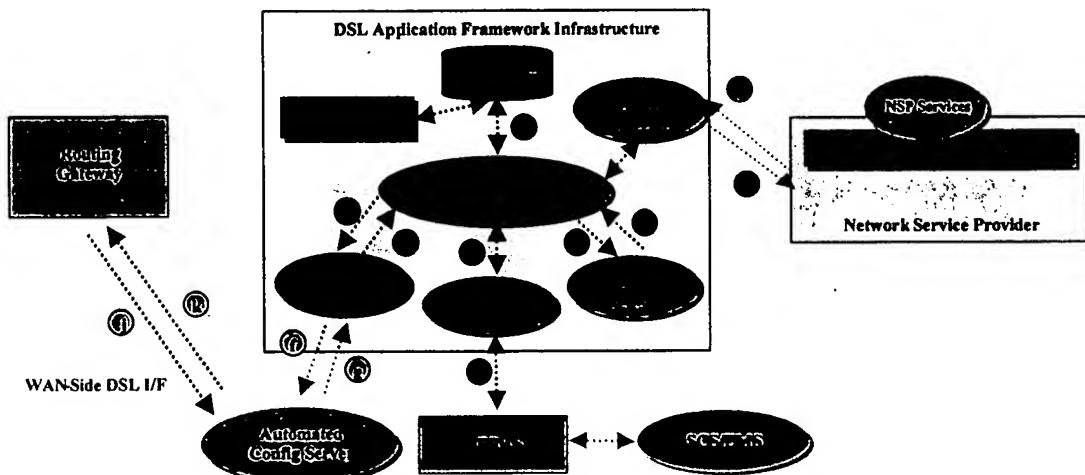
**FIGURE 17**



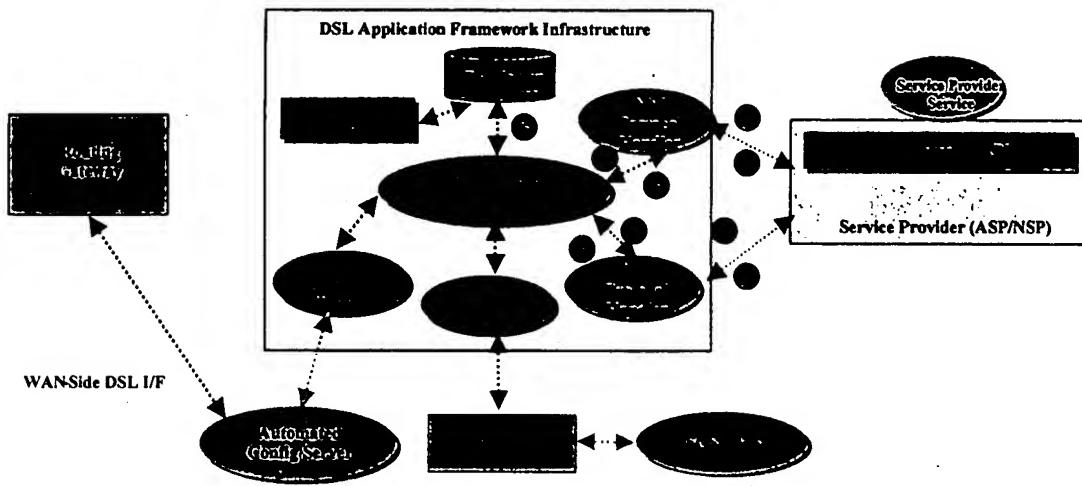
**FIGURE 18**



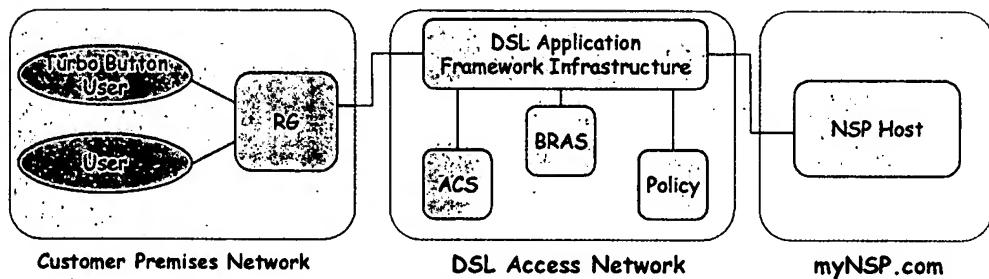
**FIGURE 19**



**FIGURE 20**



**FIGURE 21**



**FIGURE 22**

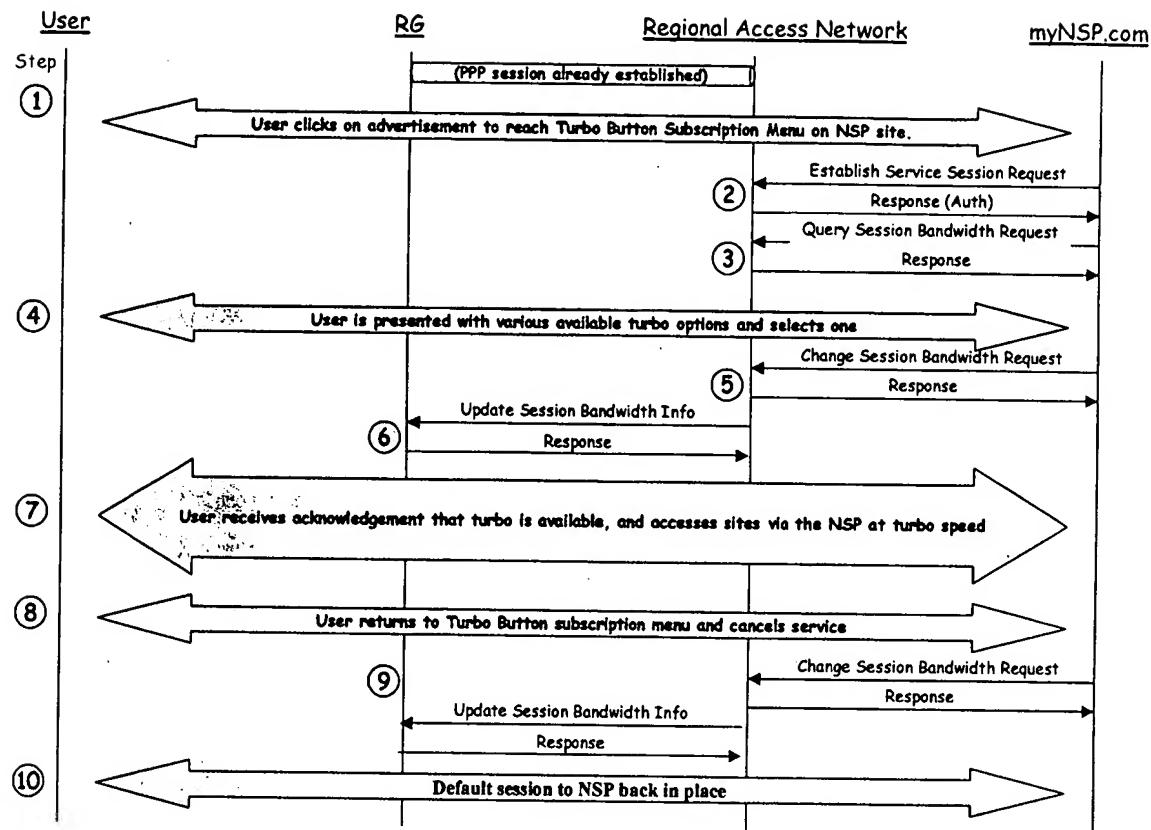
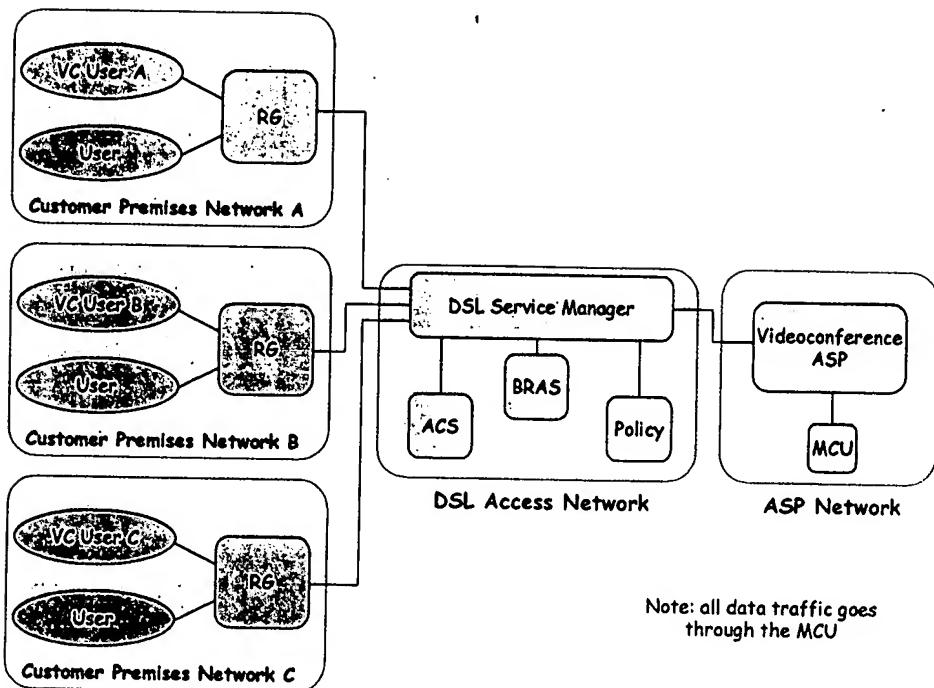
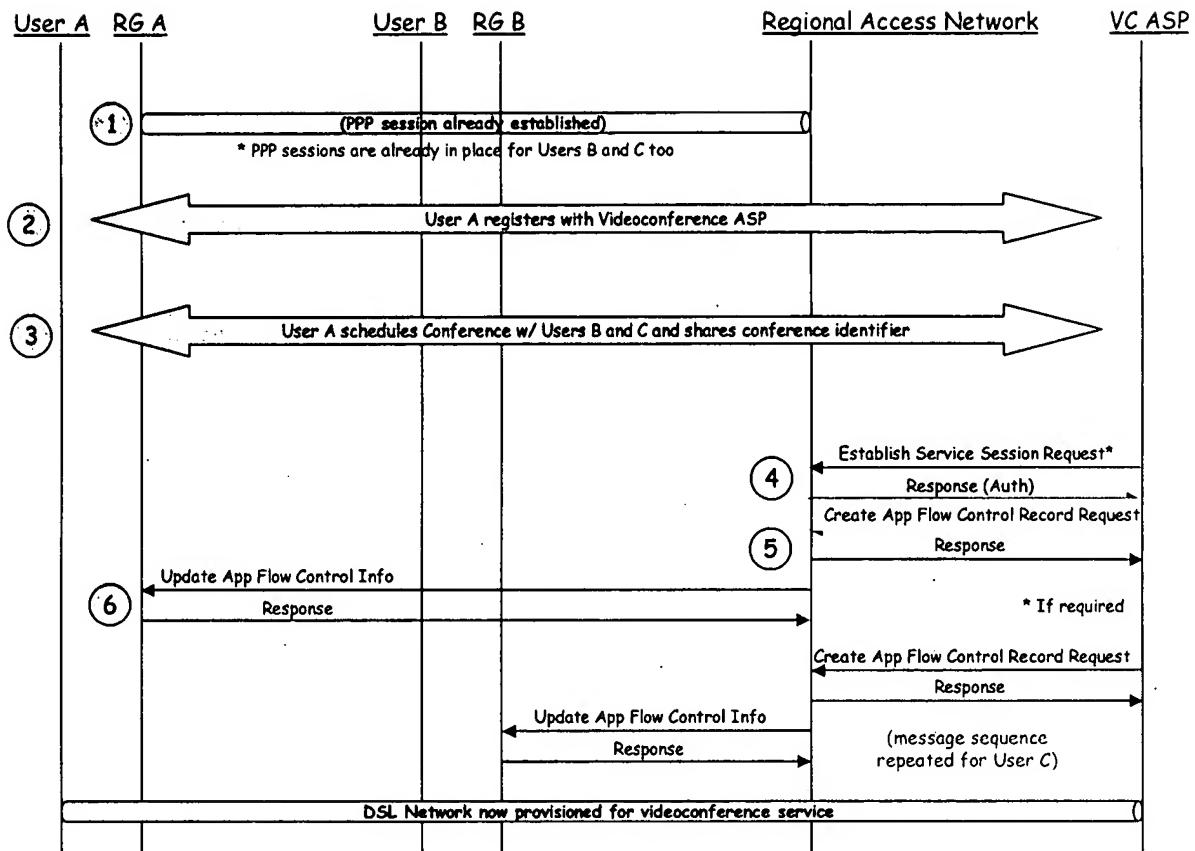


FIGURE 23



**FIGURE 24**



**FIGURE 25**

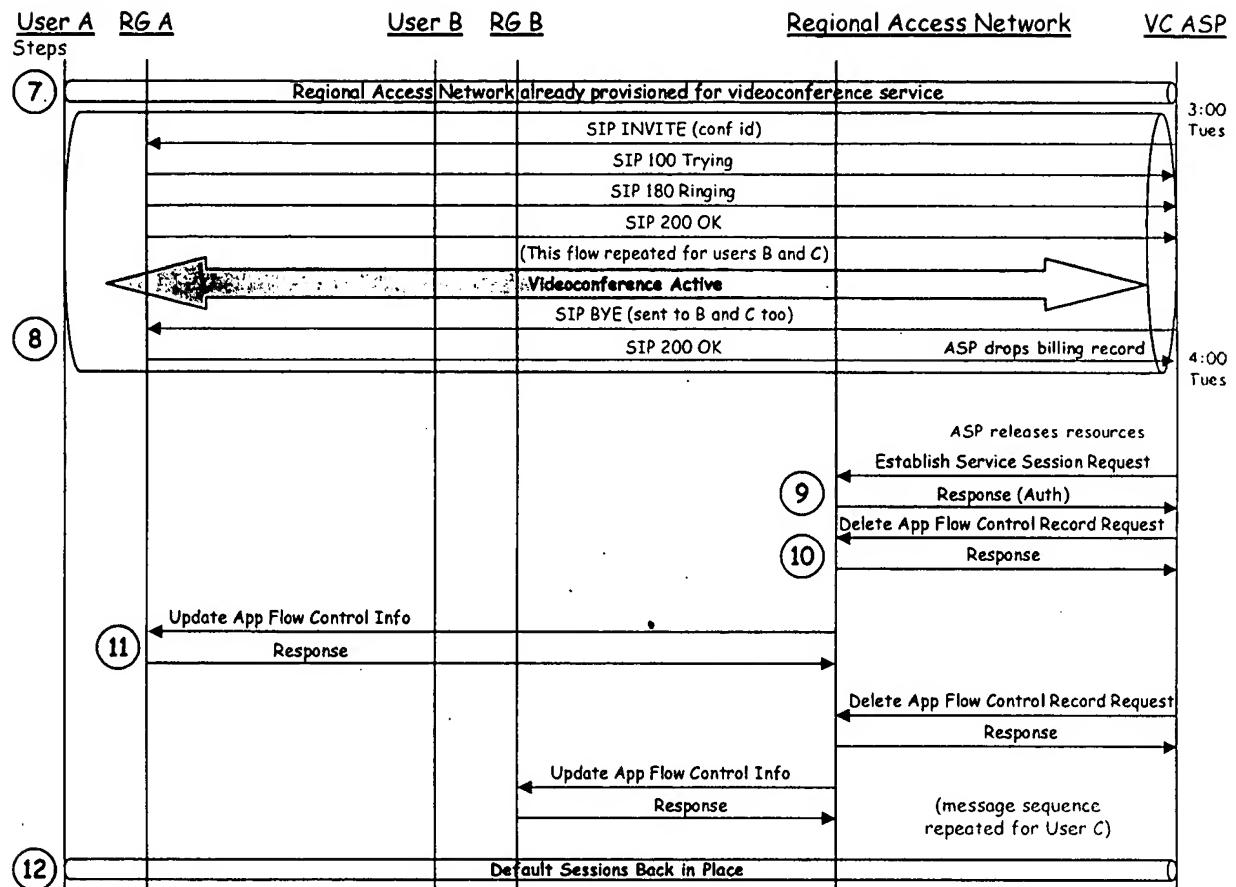


FIGURE 26

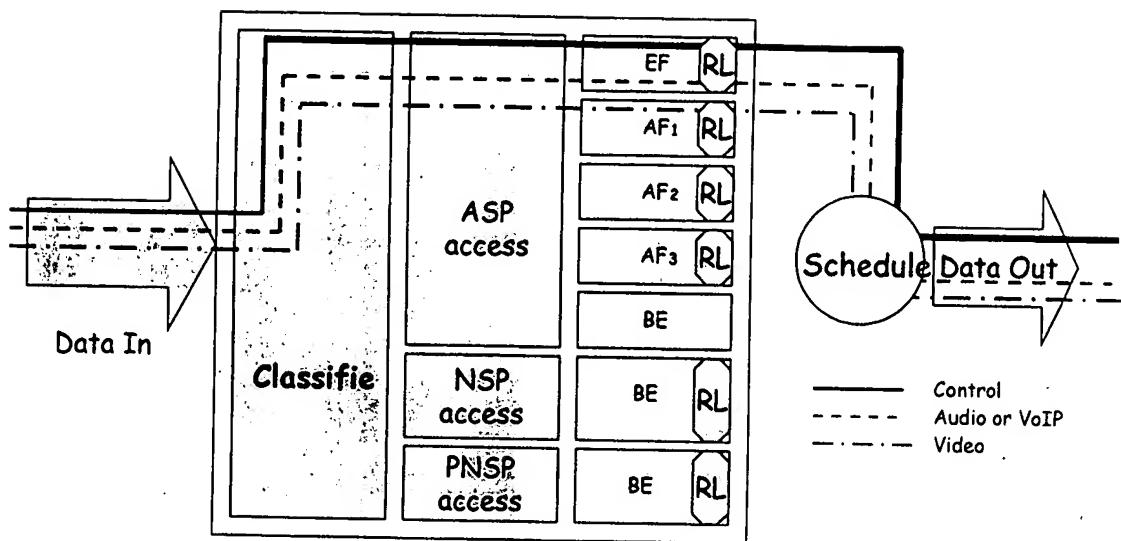
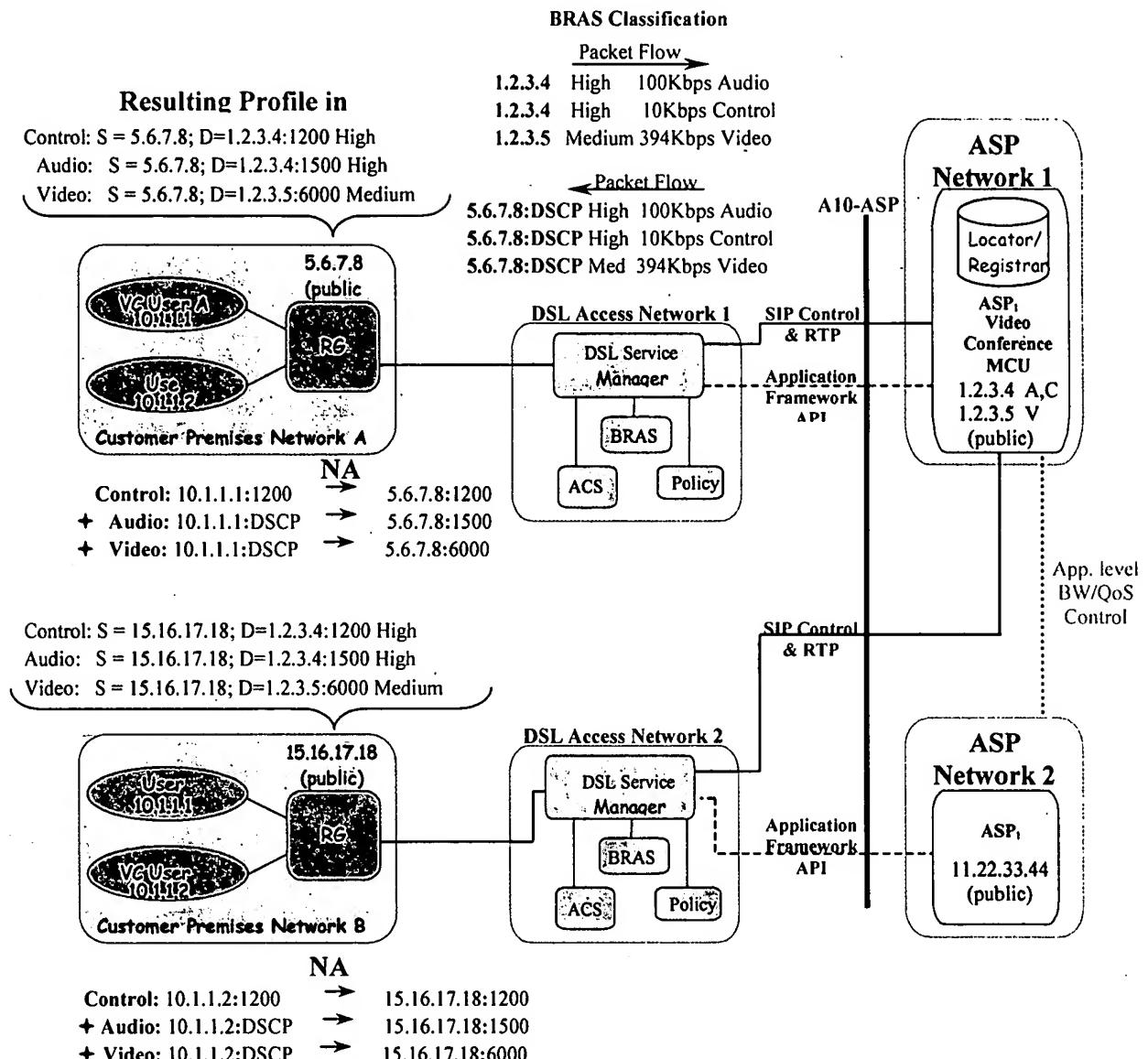


FIGURE 27



- These flows are set up dynamically at the VC client and the DSCP are assigned for the audio and the video streams. The ALG/NAT maps the 10.X.X.X ports to the corresponding IP address and ports for audio and video specified in the ACS profile based on the DSCP set by the VC client. This ensures that the RG, BRAS, and ASP videoconference MCU maintain consistent port information with regard to the various flows.

**FIGURE 28**

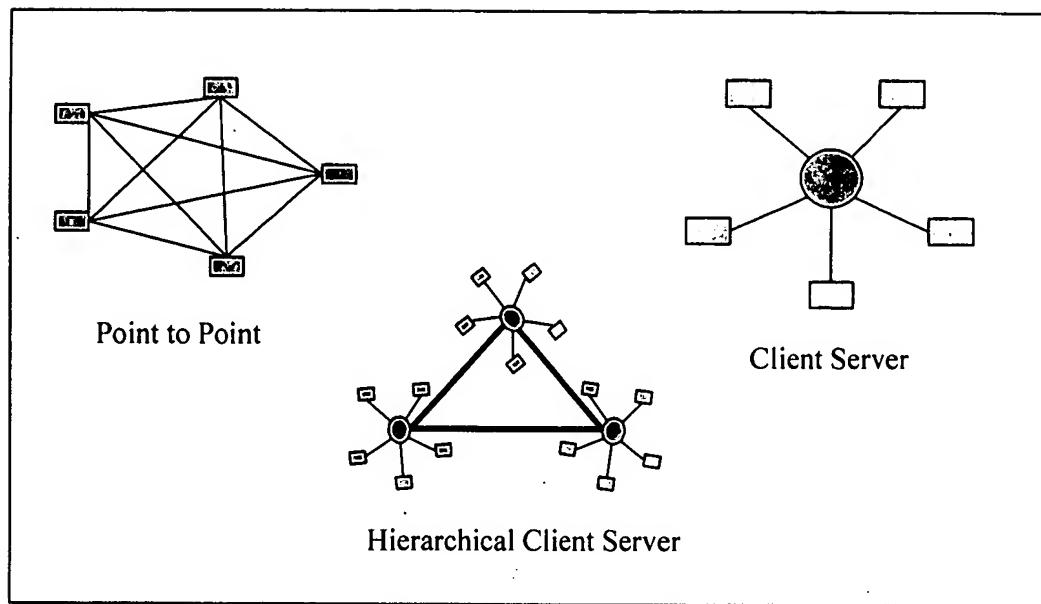


FIGURE 29

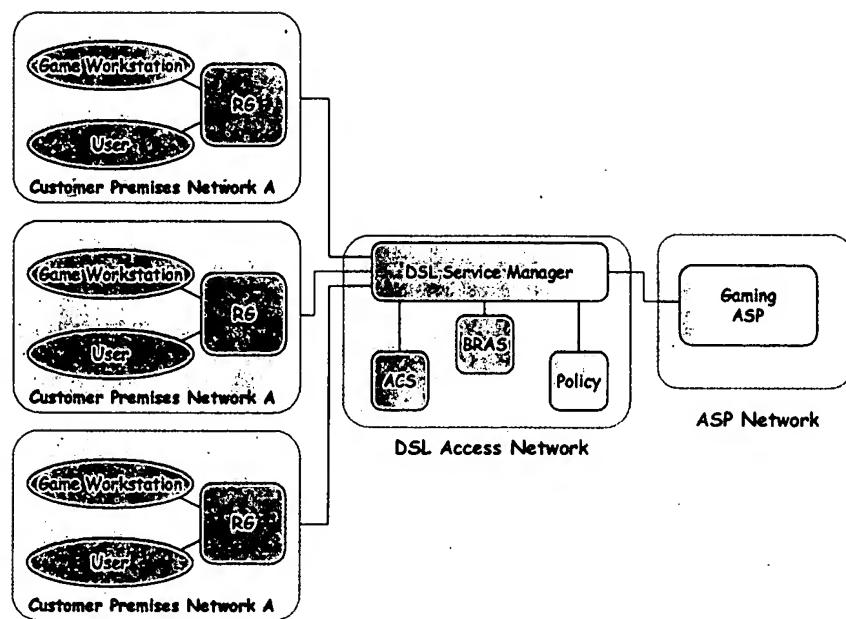


FIGURE 30

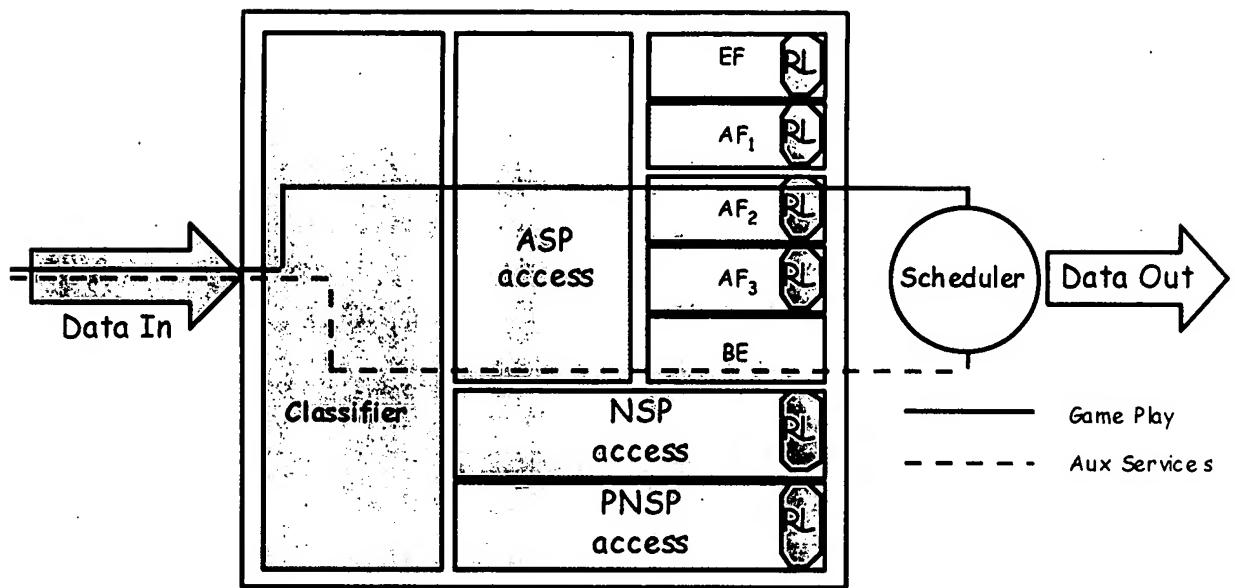
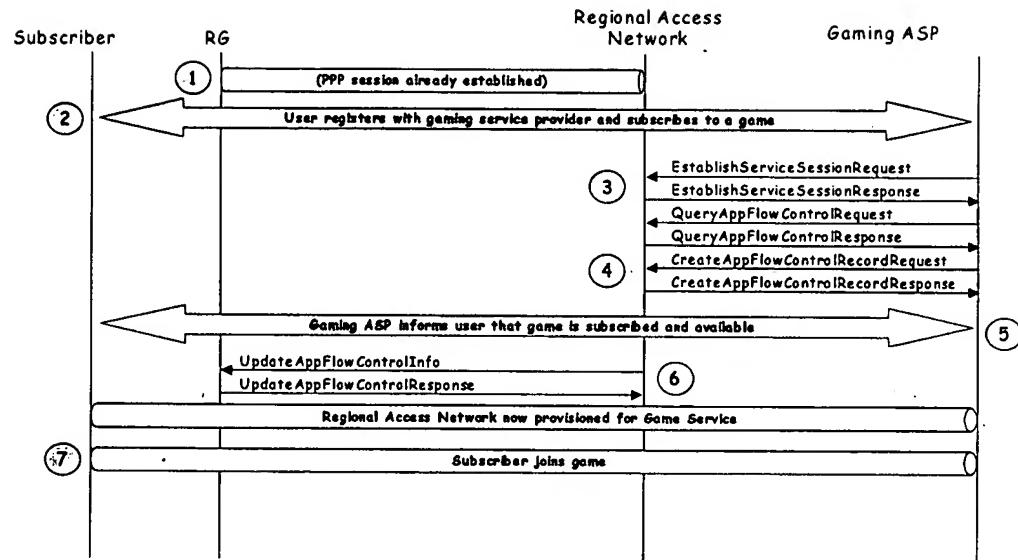


FIGURE 31



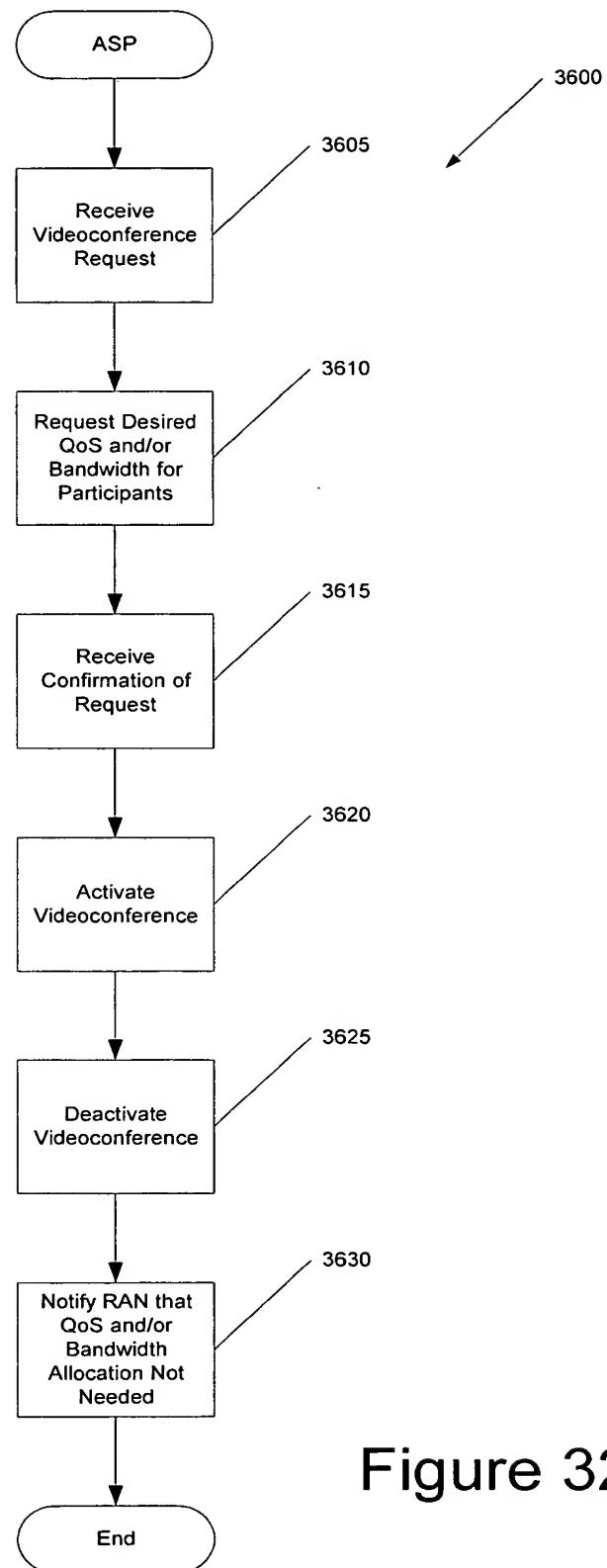


Figure 32

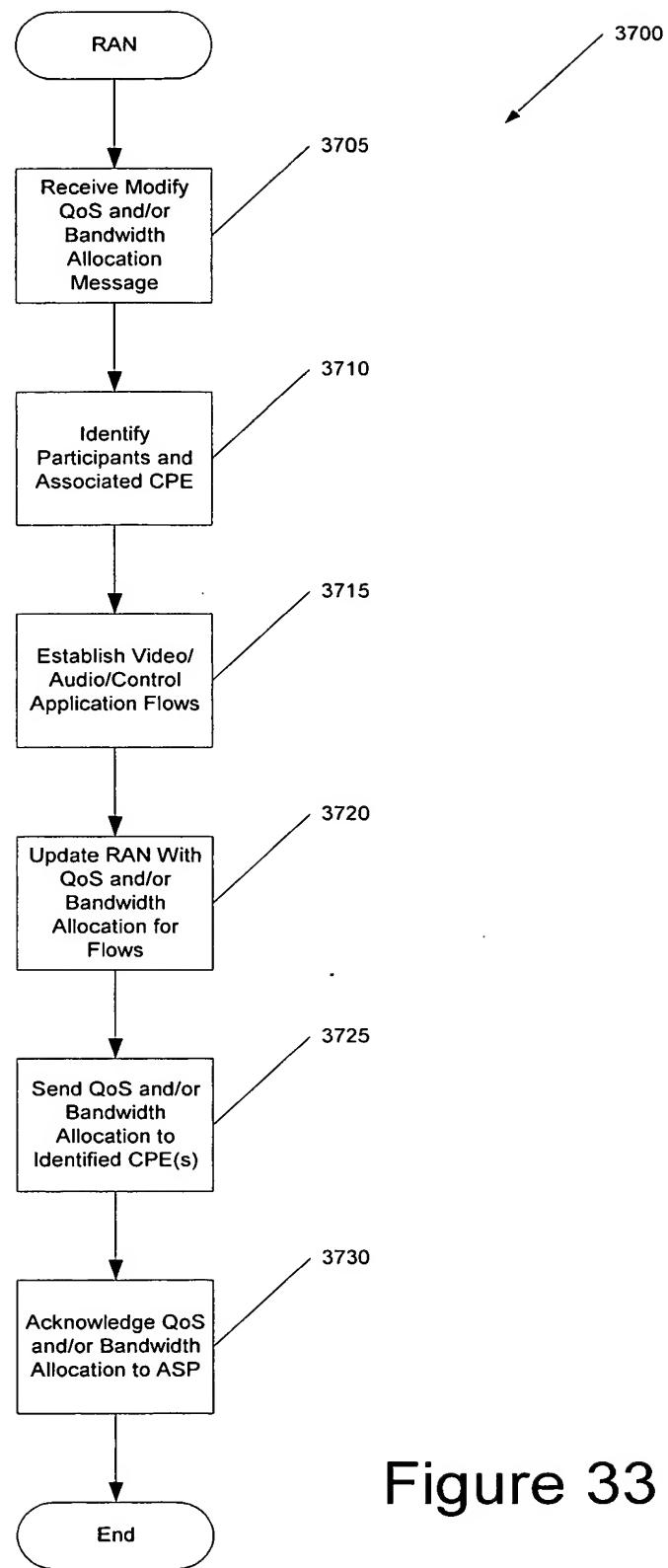


Figure 33

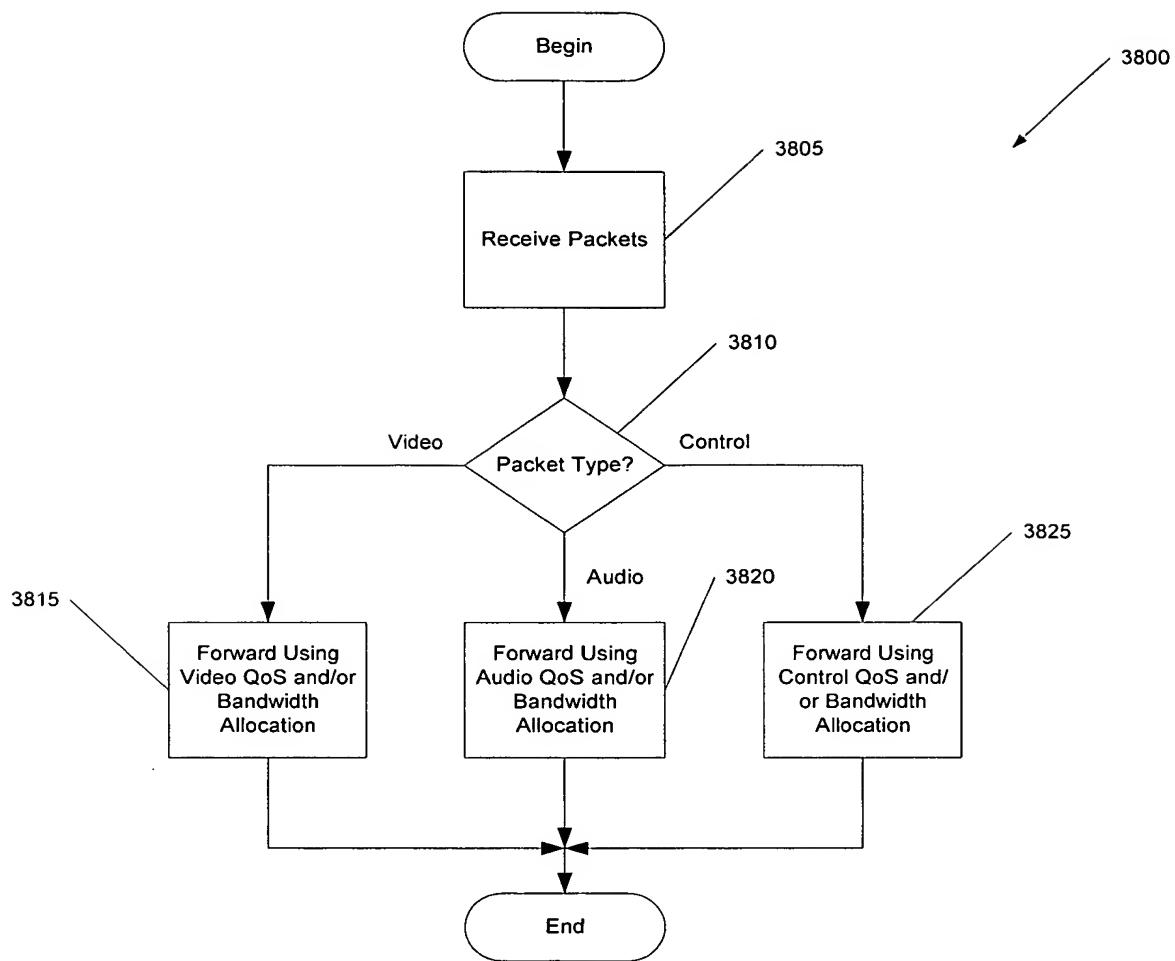


Figure 34

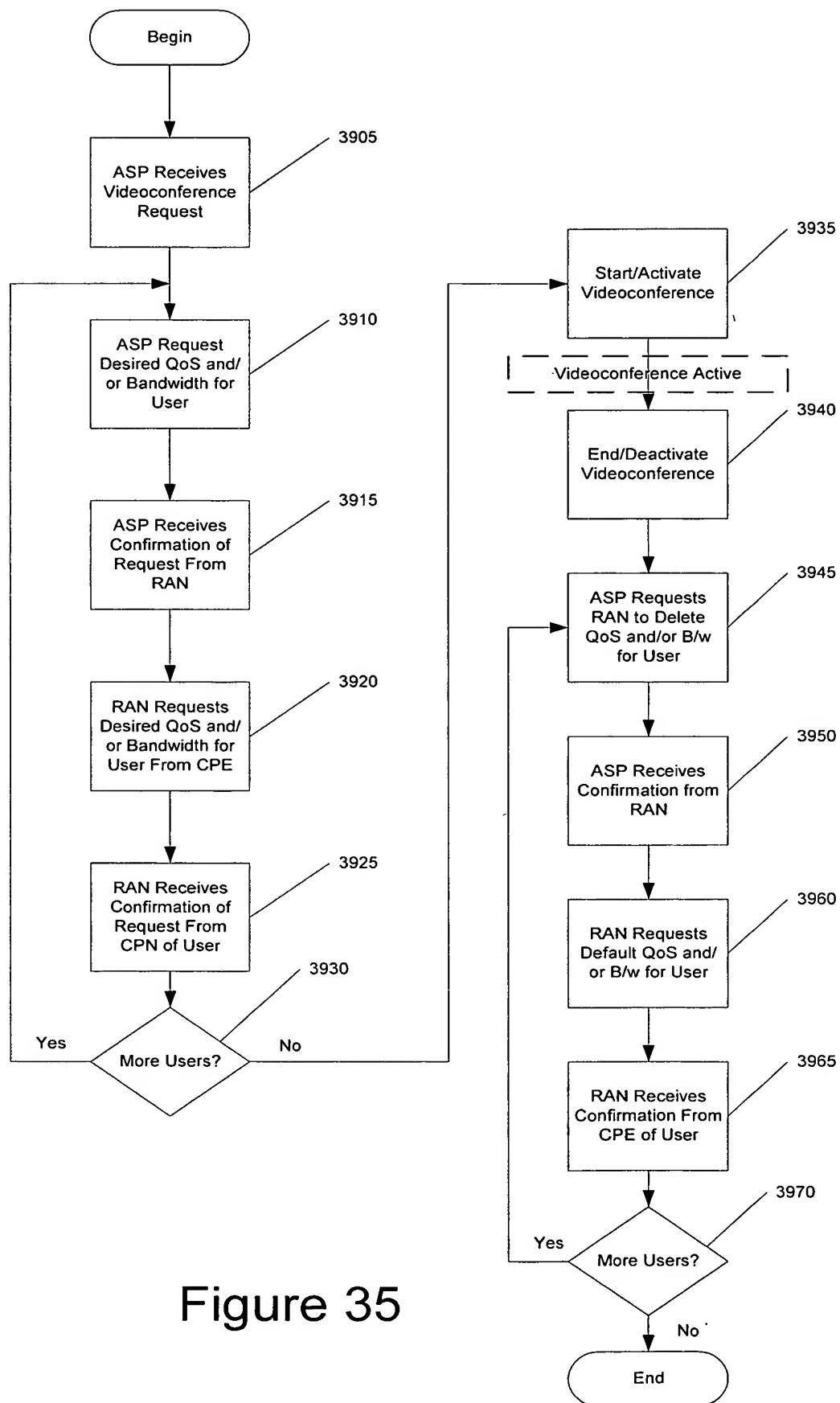
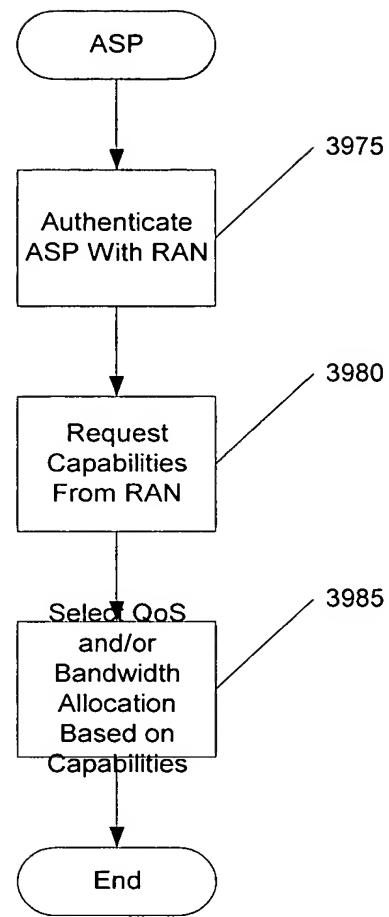


Figure 35



**Figure 36**